MTDA Governing Board

Dennis Parman (Chair)
- Deputy Superintendent of Public Instruction

Clayton Christian
- Commissioner of Higher Education

Roberta Evans
- Dean UM Phyllis J. Washington College of Education and Human Sciences

Bryan Duvall
- Trustee, Geraldine School Board

Joel Graves
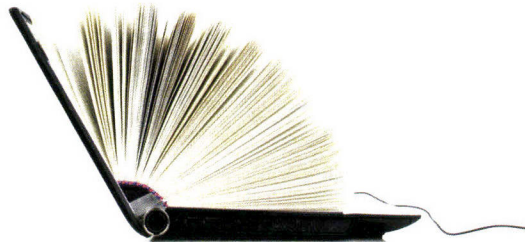- Principal, Lincoln County High School

Anthony Lapke
- Mathematics teacher, Glacier High School

MTDA offers a Middle School Language Sampler!

Middle school students can take a 7 week workshop in the Fall or Spring in the following languages:

French
German
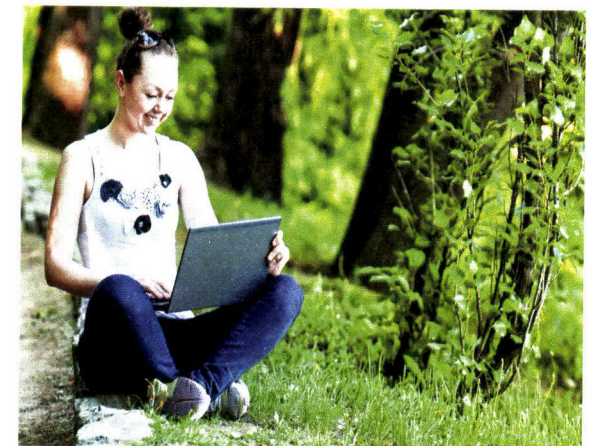Spanish
Chinese
Latin

Contact your local school to enroll!

Contact Us

Montana Digital Academy
The University of Montana
Phyllis J. Washington School of Ed.
32 Campus Dr. – Room 315
Missoula, MT 59812
Phone: (406) 203-1812
Fax: (406) 203-1815
www.montanadigitalacademy.org

MONTANA DIGITAL ACADEMY
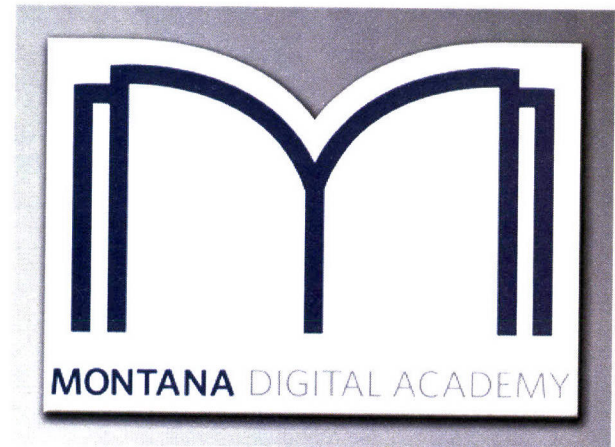
You can learn anywhere in Big Sky Country!

Education and Local Government Meeting
June 16, 2014

Exhibit 9

What is Montana Digital Academy?

MTDA is specifically designed to provide unique educational opportunities to Montana students and schools.

Would you like to take a course that may not be available at your local school? MTDA offers original credit core and elective courses.

Need to make up a core class? You can take a credit recovery course. MTDA offers a full range of core academic credit recovery courses.

Would you like to take an AP® class? For students looking for a new challenge, MTDA offers **AP® classes**.

MTDA puts no limits on learning. Students can access coursework whenever and wherever they want, **eliminating course conflicts while helping many students to graduate on time**.

Our school year is uninterrupted, running through fall, winter, spring and summer.

We have the flexibility to accommodate home-schooled children as well, as long as they register for MTDA courses at their local public school.

In short, we're breaking down the barriers to make learning as easy as possible.

For a complete listing of courses offered by MTDA or for other information go to:

www.montanadigitalacademy.org

We encourage you to take a look at other MTDA Projects
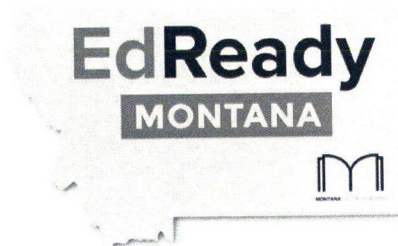
EdReady MONTANA

Ed**Ready** Montana is a math readiness assessment tool that provides individualized help to each student.

"What do I want my students to be ready for?"

edreadymontana.org

EdReady Montana is a Project of Montana Digital Academy at the University of Montana

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MONTANA DIGITAL PROFESSIONAL LEARNING NETWORK

The **MDPLN** brings the Montana Common Core Standards (MCCS) to the fingertips of teachers across Montana. Supported by a grant form the AFT Innovation Fund, **MDPLN** is working to meet the online professional development needs of Montana's educators.
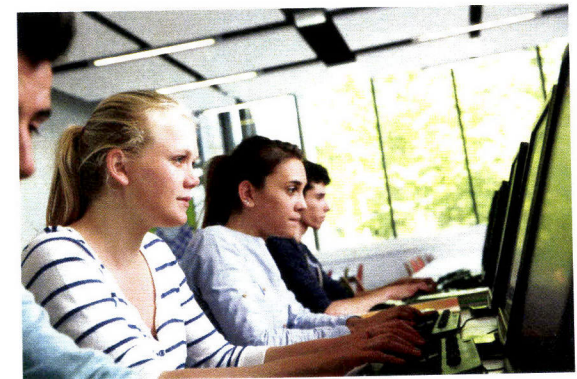
www.mdpln.org

Montana Digital Professional Learning Network is a Project of Montana Digital Academy at the University of Montana

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Dual Enrollment/Dual Credit!

Enroll in online college courses that may count for both high school and college credits.

Visit http://montanadigitalacademy.org/montana-university-system-dual-credit-information/

MTDA's Partnership with...

UNIVERSITY OF MONTANA

The Montana Digital Academy and the University of Montana have established a unique, one of a kind partnership, among the 29 statewide online schools across the United States. MTDA is the only state online program that is a part of a College of Education at a major research university. The Montana legislature created MTDA in 2009 in Statute 20-7-1201 and located it at the University of Montana.

Who can use EdReady?

EdReady Montana removes barriers to success for Montana students:

For students and families: How much more math do you need for the major you want to pursue? EdReady Montana is an option your school or teacher can use with you for your junior/senior year(s) to help you achieve that goal. You can even study over the summer!

For teachers: What do my algebra students who have come from various pre-algebra classrooms already know—what are the gaps and where should I focus my time, collectively and individually?

For teachers: Formative assessment...how is my math class faring halfway through the year, and are we on target to achieve my/their goals?

For schools: Into which math class should you place a transfer student from out-of-state?

For senior math teachers, counselors, and principals: If a student wants to major in something at a college or university, they can use EdReady Montana to refresh their pre-calc skills for a math placement test and can do so sitting on their couch with their laptop over the summer with several hours of EdReady work (at no cost to the student).

EdReady Montana is supported through a generous gift donated by the Dennis & Phyllis Washington Foundation

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EdReady
MONTANA

MONTANA DIGITAL ACADEMY

What is EdReady?

EdReady Montana is a math readiness tool...

What do I want my students to be ready for?

EdReady Montana is not...

- A stand-alone online course.

EdReady Montana is...

- A free, online, customized math readiness and individualized learning path tool based upon school need.
- Offered, managed, and supported state-wide by MTDA.
- Facilitated locally by school personnel.
- *Aimed at math (and later English 2015)* readiness.
- *Uses NROC's Dev Math as a base: (19 Units/59 Topics)*
- Customized Higher Ed and K12 Assessments.
- Reporting and tracking for schools.

How to get started?

Interested schools can work with Montana Digital Academy (MTDA) by contacting Ryan Schrenk, EdReady Montana Program Manager, at ryan.schrenk@montanadigitalacademy.org or Bob Currie, MTDA Executive Director at robert.currie@montanadigitalacademy.org. (406) 203-1812.

http://edreadymontana.org

Step 1: Get Started

EdReady

⌂ Dashboard

What do you want to be ready for?

EdReady will help you prepare for college and career goals.

Your goals   All goals

Washington MS 7th Grade Readiness Demo

ACT Math Prep demo goal

ABOUT THIS SITE   TERMS OF USE   PRIVACY POLICY

Step 2: Custom Assessments

EdReady

⌂ Assessments

EdReady MONTANA **Pre Algebra Readiness**

Complete the initial assessment then start studying in EdReady.

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Pre Algebra Readiness

Units you should study:

Decimals   NEEDS REVIEW
Ratios, Rates, and Proportions   NOT READY
Percents   NOT READY
Measurement   NOT READY
Real Numbers   NOT READY
Solving Equations and Inequalities   NOT READY

Units you have mastered:

Whole Numbers   MASTERED
Fractions and Mixed Numbers   MASTERED

Go to study plan

Step 3: Detailed Personalized Study Plan

⌂ **Assessments**   Pre Grade Readiness_demo Study Plan

30 ● ● ● ● ● ● ● ● ● **90**

Whole Numbers
Recommended study time **6 hours**
NOT READY

Study unit

Mastered topics: 0 of 12

Place Value and Names for Whole Numbers
Recommended study time: **30 minutes:**
NEEDS REVIEW

✓ Check your knowledge   View Resources

Rounding Whole Numbers
Recommended study time: **30 minutes:**
NOT READY

✓ Check your knowledge   View Resources

Step 4: Reports & Tracking

EdReady

Home   Reports

Pre Algebra Readiness

Overview   Student Data

28   **28**

Summary

Median initial diagnostic score   Median EdReady score

35   **61**

Score Distribution

Unit Breakdown by Mastery

State-supported Supplemental Options

PROGRAM TYPE AND ENROLLMENTS RELATIVE TO HIGH SCHOOL POPULATION

428,315
94,716
51,910
25,877
20,812
19,036
17,626
16,818
13,026
11,591
11,312
9,933
7,993
6,414
6,039
5,036
4,052
3,200
3,121
2,994
2,697
2,000
1,834
1,623
1,240
1,007
940
135
DNA

Legend:
- State Virtual School
- Course Choice
- Both
- Neither
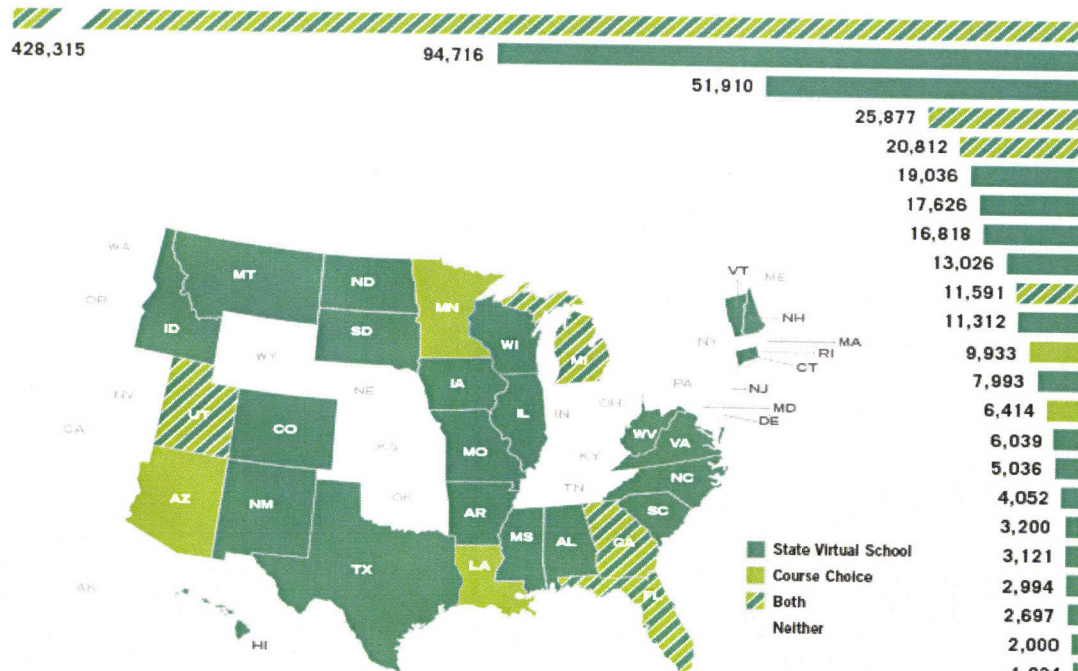
State	SVS Enrollments SY 2012-13	SVS Annual Change	Course Choice Enrollments SY 2012-13	Course Choice Annual Change	State Supplemental Options Factor*
FL	410,962	+35%	17,353	+8%	54.6
NC	94,716	-3%	–		21.9
AL	51,910	+17%	–		23.4
GA [1]	25,877	+24%	All SVS	All SVS	5.5
MI	20,812	+5%	Start SY 13-14		4.1
ID	19,036	+8%	–		23.3
NH	17,626	+13%	–		27.9
SC	16,818	+6%	–		8.0
VA	13,026	+102%	–		3.4
UT	10,308	-15%	1,279	+363%	7.2
TX	11,312	+102%	–		0.8
MN	–		9,933	+6%	3.5
MT	7,993	+18%	–		18.5
LA [2]	6,414	-30%	Start SY 13-14		3.5
WV	6,039	+34%	–		7.4
WI	5,036	-2%	–		1.8
SD	4,052	+6%	–		10.6
ND	3,200	+7%	–		10.6
MS	3,121	-8%	–		2.3
IL	2,994	+7%	–		0.5
NM	2,697	-4%	–		2.7
AR [3]	2,000	-33%	–		1.5
HI	1,834	-1%	–		3.5
MO	1,623	+4%	–		0.6
IA	1,240	-13%	–		0.8
CO	1,007	-36%	–		0.4
VT	940	+22%	–		3.3
CT [4]	135	-29%	–		0.1
AZ [5]	–		DNA	DNA	DNA

[1] GA, All Course Choice enrollments are through GAVS.

[2] LA, Louisiana Virtual School evolved into the Course Choice program; it no longer offers courses as of SY 2013-14.

[3] AR, Arkansas Virtual High School relaunched as Virtual Arkansas.

[4] CT, SVS closed after SY 2012-13.

[5] AZ, Data not available.

* Source for HS population: http://nces.ed.gov/programs/stateprofiles/. The state supplemental options factor calculates the number of course enrollments, divided by the state's high school student population, multiplied by 100. This allows for a quick comparison between states of different sizes.

400,000 150,000 100,000 50,000 10k 5k 0
40,000 15k 2.5k